



US2003076799

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DPCH multiplexing apparatus and method for outer loop power control in a W-CDMA communication system

Patent Number: [US2003076799](#)

Publication date: 2003-04-24

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Requested Patent: CN1375956

Application Number: US20020079723 20020219

Priority Number (s): KR20010010172 20010219; KR20010010951 20010220; KR20010009082 20010222; KR20010025208 20010509

IPC Classification: H04B7/216; H04J3/12

EC Classification: [H04L1/00F2](#), [H04L1/20](#)

Equivalents: AU1564102, [AU758945](#), CA2371556, [DE10206896](#),
 [FR2821219](#), [GB2373969](#), JP2002325072

Abstract

Disclosed is a method for transmitting a dedicated physical data channel signal over a dedicated physical data channel in the absence of transmission data to be transmitted over the dedicated physical data channel in order to properly maintain a target SIR (Signal-to-Interference Ratio) when there exists new transmission data after the absence of the transmission data in a CDMA (Code Division Multiple Access) mobile communication system. The method comprises generating a dummy bit generation request signal in the absence of the transmission data; and upon receipt of the dummy bit generation request signal, generating a dummy bit stream, and transmitting a dedicated physical data channel signal created by attaching the CRC bit stream to the dummy bit stream

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